

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: October 25, 2006

Inspector: Diana Walden, BSC Group

Location: Transition Stations: Hoyts Hill, Archers Lane, Norwalk Junction

Storm/

Rain Event: Reports range from 0.41-0.71" of rain recorded on 10/19-10/20, depending on location. (NOAA)

Areas of Inspection	Observation	Recommended Action	Corrected Actions
Access Roads and Adjacent Roadways	- Hoyts Hill: Vehicle tracks resulting from a stored piece of equipment were noted in the previously restored area adjacent to the access drive. 10/13-10/25/06.	-Recently seeded and mulched slopes appear stable with grass cover. Repair vehicle tracking if feasible. 10/25/06.	-N/A
	- Archers Lane: Water levels at the wetland crossings on the access road to the ROW appear to remain below problem levels. 10/25/06.	-The area is in good shape. Silt fence will be removed in the future when vegetation establishes. 10/25/06.	-N/A
	- Haybales were placed at the outlets of the waterbars. 10/25/06.	-None. The area is temporarily stabilized for the winter. 10/25/06.	-Haybales were installed.
	-Slopes had been graded along the access road and stockpiles were removed. Sub-base is in place on the driveway. 10/25/06	- Stabilize slopes with mulch when feasible. Grass cover will likely not establish prior to winter 10/25/06	-Slopes were graded; stockpiles were removed.
	- Norwalk Junction: Landscaping materials were stockpiled at the disturbed area near Rt 7. See erosion control section for details 10/25/06.	-Continue sweeping the road and driveway while this work occurs. 10/25/06.	-Needs regular attention but the area looks good

Areas of Inspection	Observation	Recommended Action	Corrected Actions
	- Adjacent perimeter areas were loamed but still need to be stabilized. 10/18-10/25/06.	-Continue to stabilize surrounding areas to reduce the area of disturbance. 10/25/06.	-Stabilization is still needed
Foundation construction	-At Archers Lane : Stone sub-base was in place along the access road. 10/25/06	-None. 10/25/06.	-N/A
	-At Norwalk Junction : Landscaping was occurring adjacent to the yard. 10/25/06.	- None. 10/25/06.	- N/A
Erosion and Sediment Controls	- Hoyts Hill : Landscaping and grass cover is in good shape around the station. All slopes appear stable. 10/18-10/25/06.	-Silt fence can be removed from all sections around the yard. 8/24-10/25/06.	-N/A
	- Archers Lane : Haybales were installed at the outlet of the water bars. 10/25/06.	None. 10/25/06.	- Area is temporarily stable. Haybales were installed.
	-Haybales remain at the stonewall near Diamond Hill where run-off had been pooling. 10/25/06.	- Continue to monitor and prevent future sedimentation. 10/25/06	- N/A (The drive will be paved)
	- The silt fence, where the process stockpile was located is starting to come down. 10/25/06	- Stabilize the area to the extent practicable. It is still being used for parking 8/9-10/25/06	-N/A until access is complete
	- Norwalk Junction : Perimeter silt fence remains in good shape along the river. 5/17-10/25/06. The adjacent, non-project related, berm is degrading and presents a potential source of sedimentation. 10/25/06.	- Silt fence can be removed once adjacent areas are stable.10/25/06. - If feasible, work with adjacent landowner to determine final stabilization of the area. 9/29-10/25/06	-N/A -Needs evaluation if feasible (not project jurisdictional).
	- Additional sediment had not accumulated in the wetland at the end of the swale. 10/25/06.	- Continue to monitor until surrounding areas are stabilized. 10/13-10/25/06.	- N/A.

Areas of Inspection	Observation	Recommended Action	Corrected Actions
	<ul style="list-style-type: none"> - The front portion of the site was being landscaped but still needs mulch for temporary stabilization. 10/25/06 - A washout was already noted in the new topsoil on the swale slope. 10/18-10/25/06 	<ul style="list-style-type: none"> - Place mulch on all soil surfaces for temporary stabilization. 10/18-10/25/06 - Repair washout and stabilize adjacent areas as soon as feasible. 10/18-10/25/06 	<ul style="list-style-type: none"> - Restoration is underway but still needs attention - Needs attention
Inland Wetland and Watercourse encroachment and mitigation	<ul style="list-style-type: none"> - Continue to monitor the wetland at the outlet of the drainage swale at Norwalk Junction until adjacent areas are stable. 10/25/06 	<ul style="list-style-type: none"> - Continue to reduce turbidity by controlling the source- disturbed surfaces on site. 10/13-10/25/06 	-N/A
Vegetative clearing limits or stabilization	<ul style="list-style-type: none"> - Archers Lane: Areas along the access road were graded. 10/25/06. - Norwalk Junction: Landscaping was occurring in adjacent areas. 10/25/06. 	<ul style="list-style-type: none"> - Disturbed areas need temporary stabilization i.e. mulch 10/18-10/25/06. - All disturbed perimeter areas need temporary stabilization i.e. mulch 10/18-10/25/06. 	<ul style="list-style-type: none"> - Needs stabilization - Needs stabilization.
Dewatering Norwalk Junction	<ul style="list-style-type: none"> - Areas adjacent to the swale were loamed but it still needs some attention. 10/18-10/25/06 	<ul style="list-style-type: none"> - Stabilize the surrounding areas as soon as feasible. 8/16-10/25/06. 	-Restoration continues- stabilization needed.
Blasting	<ul style="list-style-type: none"> - All blasting is complete. 10/25/06 	<ul style="list-style-type: none"> - None at this time. 	-N/A
Soils	<ul style="list-style-type: none"> - Any remaining disturbed surfaces need stabilization. 10/25/06. 	<ul style="list-style-type: none"> - Temporary stabilization needed before the winter. 10/25/06. 	-N/A
Spills and Material Storage	<ul style="list-style-type: none"> - No obvious drips or spills were noted at the inspection. 10/25/06 	<ul style="list-style-type: none"> - Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site - Take care to be vigilant when refueling. 	

Next likely scheduled inspection:

Friday November 3, 2006

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and

belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden, BSC Group



Hoyts Hill: Photo on the left shows the western slope which is well restored with sufficient grass cover. Photo on the right shows the well restored wetland area. Silt fence could be removed at any time. 10/25/06.



Archers Lane: Photo on the left shows the sub-base installed on the driveway with the adjacent area graded out. Stockpiles had been removed. Photo on the right shows haybales installed at the outlets of the waterbars as recommended. 10/25/06.



Norwalk Junction: Photo on the left shows where the disturbed area near Rt 7 has been graded and loamed. Mulch should be spread on the entire area in an effort to stabilize it temporarily before the winter. Photo on the right shows stockpiles of landscaping materials. These were being planted at the time of inspection. 10/25/06.



Photo on the left shows the loamed areas adjacent to the pervious along the slopes of the swale. Photo on the right shows a washout that has occurred in the recently installed loam on the slope of the swale. 10/25/06.